

TO: **ALL ARCHITECTS & ENGINEERS OF RECORD**

FROM: Thomas B. O'Connell, Administrator  
Architecture & Engineering Division  
1520 East Sixth Avenue  
P.O. Box 200103  
Helena, Montana 59620-0103

DATE: July 1, 2003

SUBJECT: Selection of Architects and Engineer

Firms interested in being considered for interviews on the projects listed must submit two (2) copies of Form 115 to the Architecture & Engineering Division by close of business (5:00 p.m.) on **Friday, July 18, 2003**. Proposals received after this date will not be considered.

Firms chosen for interviews will be given project programs and be asked to present their qualifications before selection committees whereupon a list of three (3) qualified firms shall be presented to the Director, Department of Administration for an appointment, in accordance with 18-2-112 MCA.

**Form 115 is available on the A&E web site:**  
**<http://www.discoveringmontana.com/doa/aed/index.htm>**

If there are any questions, please contact Russ Katherman, P.E., Contracts Administrator, at (406) 444-3332.

cc: Ralph DeCunzo, DMA  
Larry Murolo, DOT  
Kevin Krebsbach, UM OFS

## **ARCHITECTURAL PROJECTS**

### **EQUIPMENT STORAGE BUILDINGS (Three Eastern Montana Locations)**

#### **DEPARTMENT OF TRANSPORTATION**

**A/E #22-31-04 (4-Bay Building @ Melstone), \$275,000**

**A/E #22-31-05 (6-Bay Building @ Jordan), \$350,000**

**A/E #22-31-06 (6-Bay Building @ Hardin), \$350,000**

A single architectural firm will be selected to perform site-adaptations of prototype equipment storage buildings at the above listed locations. The prototypes are pre-engineered metal buildings with metal sandwich panel walls in most instances. Internal systems consist primarily of large overhead doors, infrared heaters, a restroom, and an office. Geotechnical investigation, site survey and septic system design/permitting services will be required for each site.

For more information contact Russ Katherman, Project Manager, A&E Division at (406) 444-3332 or Larry Murolo, Facilities Manager, Department of Transportation at (406) 444-6163.

### **EQUIPMENT STORAGE BUILDINGS (Three Western Montana Locations)**

#### **DEPARTMENT OF TRANSPORTATION**

**A/E #23-31-01 (6-Bay Building @ Saltese), \$375,000**

**A/E #23-31-02 (6-Bay Building @ Lima), \$375,000**

**A/E #23-31-07 (6-Bay Building @ Ennis), \$350,000**

A single architectural firm will be selected to perform site-adaptations of prototype equipment storage buildings at the above listed locations. The prototypes are pre-engineered metal buildings with metal sandwich panel walls in most instances. Internal systems consist primarily of large overhead doors, infrared heaters, a restroom, and an office. Geotechnical investigation, site survey and septic system design/permitting services will be required for each site.

For more information contact Russ Katherman, Project Manager, A&E Division at (406) 444-3332 or Larry Murolo, Facilities Manager, Department of Transportation at (406) 444-6163.

**READINESS CENTER ADDITION/ALTERATION  
DEPARTMENT OF MILITARY AFFAIRS  
HAVRE, MONTANA**

**A/E #23-33-04 (Delegated)**

**PROJECT BUDGET: \$2,071,000**

Currently the Department of Military Affairs has an Armory facility in Havre that functions as a readiness center for the Montana National Guard. This facility was constructed in about 1985 using National Guard Bureau criteria current at that time. Since then the criteria has changed as well as the function of the facility.

This project is to remodel some current spaces as well as add additional space to the facility. Some of the space includes office area, personnel, latrine, locker room, break area, weapons vault, supply storage, and a drill hall. There will also be the addition of private-owned vehicle and military vehicle parking for wheeled and tracked vehicles, fencing, sidewalks, exterior fire protection, outside lighting, access roads, detached facility sign, wash platform, fuel storage & dispensing system and a flagpole. These spaces amount to approximately 12,338 square feet of new construction, 4,040 square feet of remodeling, 427 square yards of rigid paving, 788 square yards of flexible paving, 407 linear feet of fencing and 1,000 square feet of sidewalks.

This project is planned for Federal Fiscal Year '04 construction. The documents will be reviewed by National Guard Bureau and this may take up to thirty (30) days to complete. We plan to have the contract documents reviewed, approved and ready for bidding prior to this Christmas season.

For more information about this project contact Ralph DeCunzo, Department of Military Affairs, Helena (406) 324-3091.

# **ENGINEERING PROJECT**

## **REPLACE STEAM LINES STUDY**

**UNIVERSITY OF MONTANA**

**MISSOULA, MONTANA**

**A/E #23-01-04**

**PROJECT BUDGET: \$40,000**

This project includes a study and conceptual design only (no construction at this time) for improvements to the steam mains and related tunnels and enclosures serving the University of Montana Missoula campus. Heating needs are currently served by a medium pressure steam (45#) central plant with mains routed throughout the campus. These mains are in need of repair and/or replacement (five buildings return little or no condensate to the heating plant) and the study will describe the required repairs, prioritize the repairs and include estimates of repair/replacement costs.

In conjunction with the required repairs, the study will evaluate the routing of new steam mains with the end goal of improving reliability by creating a "loop feed" steam main configuration. This configuration will provide the supply of steam to each building from two different pipe routes, such that parts of the main can be isolated and de-pressurized for repair while providing steam to all buildings. Specifically, two dead end branch lines, the first from PARTV to Music and the second from Health Services to the Gallagher Building, must be addressed.

Lastly, the study will evaluate steam main access requirements and the benefits of replacing direct-buried piping with accessible tunnel enclosures. Cost estimates will be included for several different piping enclosures for each section of steam main studied, including direct buried, conduit and accessible tunnels. It is expected that additional funding will be made available for steam main construction in the 2006/2007 biennium and the consultant chosen for this study will continue with the design for that construction. To provide the required information to the legislature, the study must be completed no later than December 2003.

For more information contact Ron Wilkinson, Project Manager, A&E Division at (406) 444-3331 or Kevin Krebsbach, Associate Director for Planning and Construction, University of Montana at (406) 243-6061.